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# Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

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September 1980

Commercial sales for September increased for the first time since March of 1980. These sales increased 1.8 percent over 1979's figure of 95.3 to 97.0 trillions of Btu. Total sales for the month of September were 884.0 trillions of Btu, down only 0.8 percent compared to 1979.

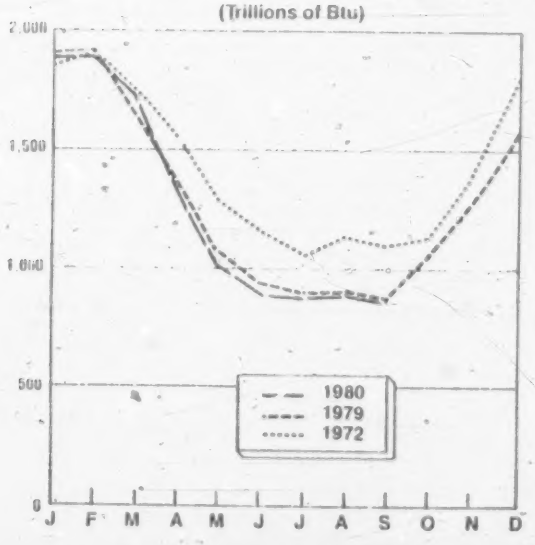
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

| | September | | | Year to Date | | January 1 to December 31 | |
|---|---|---|---|---|---|---|---|
| | 1980 | 1979 | % Change | 1980 | %Change From Last Period | 1979* | 1980 Forecast[1] |
| Residential | 138.9[2] | 141.8 | - 2.1[2] | 3,566.6 | - 7.6 | 5,083.1 | 4,864.5 |
| Commercial | 97.0 | 95.3 | + 1.8 | 1,781.6 | - 4.5 | 2,485.8 | 2,417.7 |
| Industrial | 632.3 | 638.6 | - 1.0 | 5,806.8 | + 3.7 | 7,555.0 | 7,759.6 |
| Other | 15.8 | 15.6 | - | 212.4 | - | 316.4 | 295.2 |
| Total | 884.0 | 891.3 | - 0.8 | 11,367.4 | - 1.7 | 15,440.3 | 15,337.0 |

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

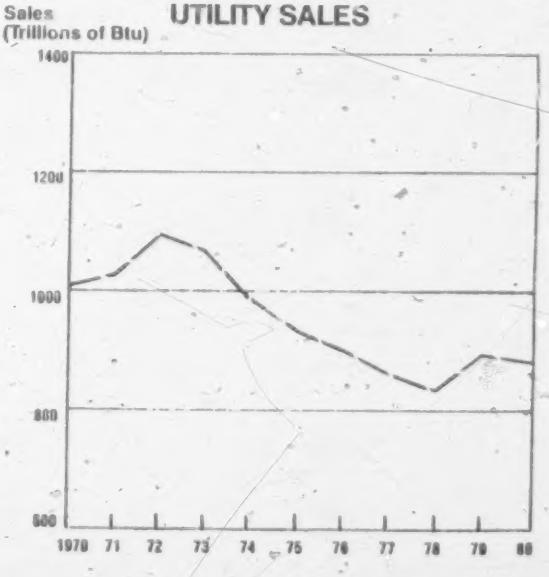
*1979 figures based on the 1979 Gas Facts.

MONTHLY GAS UTILITY SALES




The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



## RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

September

| | 1980 | 1979 | % Change '79 vs '80 |
|---|---|---|---|
| Domestic Range | | | |
| Gas | 137.8 | 160.4 | - 14.1 |
| Electric | 206.5 | 243.3 | - 15.1 |
| Clothes Dryers | | | |
| Gas | 63.3 | 66.3 | - 4.5 |
| Electric | 221.8 | 244.5 | - 9.3 |
| Warm Air Furnaces | | | |
| Gas | 145.4 | 182.8 | - 20.5 |
| Electric | 22.0 | 20.9 | + 5.3 |
| Oil | 8.4 | 12.3 | - 31.7 |
| Boilers | | | |
| Gas | 31.5 | 26.4 | + 20.5 |
| Electric | 0.3 | 0.5 | - 44.8 |
| Oil | 5.4 | 8.0 | - 31.4 |

Sources: Gas Appliance Manufacturers Association (GAMA)

## ECONOMIC INDICATORS

September

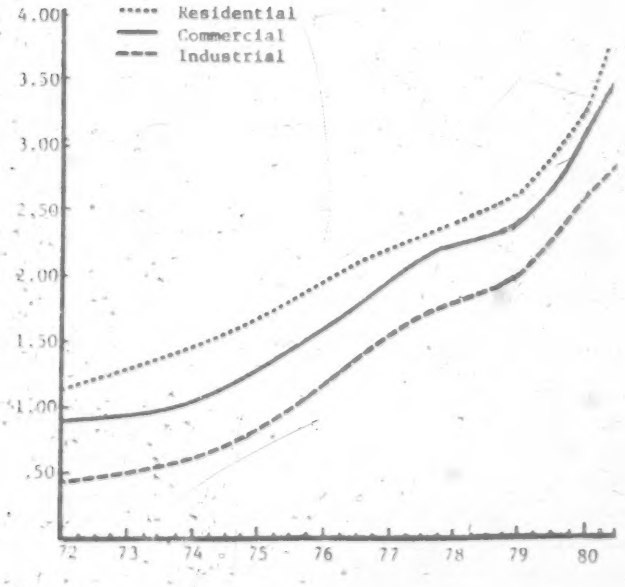
| | 1980 | 1979 | % Change '79 vs '80 |
|---|---|---|---|
| Total Actual Private Housing Starts (Thous. of units) | 138.6 | 163.8 | - 15.4 |
| Consumer Price Index (All urban, unadjusted, 1967 = 100) | | | |
| Gas (utility pipe gas) | 380.2 | 317.6 | + 19.7 |
| Electricity | 269.2 | 230.7 | + 16.7 |
| Fuel Oil | 585.4 | 482.6 | + 21.3 |
| Index Total Gas Sales (1967 = 100) | 106.6 | 107.4 | - 0.7 |

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

## AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

| Year | Total | Res. | Comm. | Ind. | Oth. |
|---|---|---|---|---|---|
| 1972 | 0.73 | 1.19 | 0.91 | 0.45 | 0.41 |
| 1973 | 0.79 | 1.25 | 0.95 | 0.50 | 0.44 |
| 1974 | 0.95 | 1.42 | 1.11 | 0.66 | 0.60 |
| 1975 | 1.29 | 1.69 | 1.38 | 0.99 | 0.94 |
| 1976 | 1.60 | 1.98 | 1.68 | 1.32 | 1.15 |
| 1977 | 1.97 | 2.33 | 2.07 | 1.70 | 1.45 |
| 1978 | 2.18 | 2.53 | 2.28 | 1.91 | 1.50 |
| 1979 | 2.52 | 2.92 | 2.66 | 2.24 | 1.67 |
| 1980 | | | | | |
| 1st Qtr. | 2.97 | 3.31 | 3.17 | 2.61 | 1.94 |
| 2nd Qtr. | 3.14 | 3.77 | 3.43 | 2.79 | 1.90 |

## AVERAGE GAS UTILITY PRICES
($/MMBtu)




1980 forecasts for the residential and commercial sectors are based on available 1980 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1980 monthly data. The remaining months of 1980 are heavily weighted by last years sales with no adjustment made for degree days.

The percent change is a function of the 69 sample companies and their degree days.